

ORDER NO. MKE0012753C1

Service Manual

HARD DISK RECORDER

 **SHOWSTOPPER™**

PV-HS1000 / PV-HS2000 / PV-HS3000



SPECIFICATIONS

SPECIFICATIONS

ITEM	SPECIFICATION	1	2	3	ITEM	SPECIFICATION	1	2	3
General	Operating voltage: 120 V AC@60 Hz	○	○	○	Dimensions/ Weight	Height: 80 mm			
	Power Consumption: 19 W (Power OFF)	○	○	○		Width: 432 mm	○	○	○
Tuner	27 W (Power ON)	○	○	○	Audio/Video Signals	Depth: 289 mm			
	28 W (Power ON)	○	○	○		Weight (net): 5.8 kg			
Input Connectors	MTS	○	○	○	Operating/ Storage Conditions	Audio output level: 2.0 V [P-P]	○	○	○
	Tuner: Type F	○	○	○		Video output level: 1.0 V [P-P]			
Output Connectors	Composite: Phono x 2				Record	Video output impedance: 75 Ω			
	Audio: Phono (L+R) x 2					Operating temp. range: +5 °C to +40 °C	○	○	○
MODEM	S-Video: 4-pin miniature DIN				Speed: 56 kbps	Storage temp. range: -20 °C to +55 °C for 100 hours	○	○	○
	Telephone: RJ-11, 2 wire					HDD Capacity: 20.4 GB	○	-	-
Serial Control: IR Blaster	DB-9				Video compression format: MPEG2	30.0 GB	-	○	-
						61.4 GB	-	-	○
					Audio compression format: MPEG1 layer2	Extended/ Medium/ High	○	○	○
						Recording level: 20 h/ 10 h/ 6.5 h	○	○	○
					Recording time: 30 h/ 15 h/ 10 h	61 h/ 30.5 h/ 20.5 h	-	○	-
							-	-	○

1. PV-HS1000

2. PV-HS2000

3. PV-HS3000

Weight and dimensions shown are approximate.
Design and specifications are subject to change without notice.


Note: Please ignore the Service Manual Order No. MKE0003750C1.

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WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

1. REPLACEMENT PARTS LIST

BEFORE REPLACING PARTS, READ THE FOLLOWING:

1.1. REPLACEMENT NOTES

1.1.1. General Notes

1. Use only original replacement parts:

To maintain original function and reliability of repaired units, use only original replacement parts which are listed with their part numbers in the parts list.

2. IMPORTANT SAFETY NOTICE

Components identified by the sign  have special characteristics important for safety. When replacing any of these components, use only the specified parts.

3. Parts with no Ref. No. in "EXPLODED VIEW" are not supplied.

And some Ref. No. will be skipped. Be sure to make your orders of replacement parts according to the parts list.

4. Parts different in shape or size may be used. However, only interchangeable parts will be supplied as service replacement parts.


1.2. REPLACEMENT PARTS LIST

Ref. No.	Part Name	Part No.		
		PV-HS1000	PV-HS2000	PV-HS3000
26	OPERATING INSTRUCTION	9600021	9600007	96000068
		LSQT0197A (PASC)	LSQT0269A (PASC)	LSQT0302A (PASC)
27	REMOTE CONTROL	2000018	2000018	2000018
		2000015	2000015	2000015
		2000010	2000010	
29	END CAP, PAKG, HINGE CUT	8000019	8000019	8000019
30	ACCESSORY KIT	3800000	3800000	3800000
31	BOX, BRN, UNIV, ACC KIT	8000010	8000010	8000010
32	SHIPPING, BOX	8000007	8000012	8000024
34	CONN, MODULAR DPX, T ADPTR, RJ-11	1700034	1700034	1700034
35	ADPTR, SERIAL, EXT, 9P F DSUB (RTV) - 15P M (DIRECTV)	1700038	1700038	1700038
36	ADPTR, DSS, EXT, 9P F DSUB (RTV) - RJH (DSS)	1700039	1700039	1700039
37	IR EMTR, DL MONO PLUG, 7", BL	2000014	2000014	2000014
38	CBL, A/V, 3 CONN, 6", BLK	2100010	2100010	2100010
39	CBL, S-VIDEO, 6", BLK	2100011	2100011	2100011
40	CBL, DB-9, SERIAL, M-F, 6", BEIGE, SHIELDED	2100015	2100015	2100015
41	CBL, AC PWR, NI SPT2, 6"	2100037	2100037	2100037
42	CABLE, TELEPHONY, RJ-11, 26AWG, 25", GREY	2100029	2100029	2100029
43	BATTERIES, ALKALINE, AA, 1.5V, (2 PK), PANASONIC	2300002	2300002	2300002
44	QUICK SETUP GUIDE	9600008	9600008	9600008
		LSQC016(PASC)	LSQC016(PASC)	LSQC016(PASC)

2. EXPLODED VIEW

PACKING PARTS AND ACCESSORIES SECTION

IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED BY THE SIGN  HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SPECIFIED PARTS.

